24 / 1

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10/014,637	10/26/2001	David C. Robinson	D/A0613Q	1407

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Patent Documentation Center
Xerox Corporation
Xerox Square 20th Floor
100 Clinton Ave. S.
Rochester, NY 14644

EXAMINER
DIVINE, LUCAS

ART UNIT	PAPER NUMBER
2624	

DATE MAILED: 06/01/2005

Please find below and/or attached an Office communication concerning this application or proceeding.

	Office Action Summary	**Application No.**	**Applicant(s)**
		10/014,637	ROBINSON ET AL.
		Examiner	**Art Unit**
		Lucas Divine	2624

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE <u>3</u> MONTH(S) FROM
THE MAILING DATE OF THIS COMMUNICATION.
- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed
  after SIX (6) MONTHS from the mailing date of this communication.
- If the period for reply specified above is less than thirty (30) days, a reply within the statutory minimum of thirty (30) days will be considered timely.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133).
  Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any
  earned patent term adjustment. See 37 CFR 1.704(b).

Status

1)☒ Responsive to communication(s) filed on <u>26 October 2001</u>.

2a)☐ This action is **FINAL.**   2b)☒ This action is non-final.

3)☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is
closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

Disposition of Claims

4)☒ Claim(s) <u>1-49</u> is/are pending in the application.

    4a) Of the above claim(s) _____ is/are withdrawn from consideration.

5)☐ Claim(s) _____ is/are allowed.

6)☒ Claim(s) <u>1-49</u> is/are rejected.

7)☐ Claim(s) _____ is/are objected to.

8)☐ Claim(s) _____ are subject to restriction and/or election requirement.

Application Papers

9)☒ The specification is objected to by the Examiner.

10)☒ The drawing(s) filed on <u>26 October 2001</u> is/are: a)☐ accepted or b)☒ objected to by the Examiner.

    Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).

    Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).

11)☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

Priority under 35 U.S.C. § 119

12)☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).

    a)☐ All   b)☐ Some * c)☐ None of:

      1.☐ Certified copies of the priority documents have been received.

      2.☐ Certified copies of the priority documents have been received in Application No. _____.

      3.☐ Copies of the certified copies of the priority documents have been received in this National Stage
application from the International Bureau (PCT Rule 17.2(a)).

    * See the attached detailed Office action for a list of the certified copies not received.

Attachment(s)

1)☒ Notice of References Cited (PTO-892)

2)☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)

3)☒ Information Disclosure Statement(s) (PTO-1449 or PTO/SB/08)
    Paper No(s)/Mail Date <u>3/25/02</u>.

4)☐ Interview Summary (PTO-413)
    Paper No(s)/Mail Date. _____.

5)☐ Notice of Informal Patent Application (PTO-152)

6)☐ Other: _____.

DETAILED ACTION

Drawings

1.   The drawings are objected to because Fig. 7 has the word ticket spelled as ticeket.

2.   The drawings are objected to as failing to comply with 37 CFR 1.84(p)(5) because they include the following reference character(s) not mentioned in the description: **20, 186, 184, 242**.

Corrected drawing sheets in compliance with 37 CFR 1.121(d), or amendment to the specification to add the reference character(s) in the description in compliance with 37 CFR 1.121(b) are required in reply to the Office action to avoid abandonment of the application. Any amended replacement drawing sheet should include all of the figures appearing on the immediate prior version of the sheet, even if only one figure is being amended. Each drawing sheet submitted after the filing date of an application must be labeled in the top margin as either "Replacement Sheet" or "New Sheet" pursuant to 37 CFR 1.121(d). If the changes are not accepted by the examiner, the applicant will be notified and informed of any required corrective action in the next Office action. The objection to the drawings will not be held in abeyance.

Specification

3.   The disclosure is objected to because of the following informalities:

Page 1, line 10: the docket number should now be changed to the appropriate application number;

Page 6 line 14: DocuTech appears as if it would needs a " at the end of it.

Appropriate correction is required.

Claim Objections

4.   Claims 20 and 24-27 are objected to because of the following informalities: these claims

a second job control ticket or a second job processing event without disclosing what the second

job control ticket is or the event. Parent claim discusses one or more job control tickets and a

master job control ticket. Examiner believes that applicant meant that the second job control

ticket IS a second regular job control ticket and IS NOT the master control ticket, but

clarification in the claims is required to make it clear what is being referred to when the second

job control ticket and second job processing event is claimed. Appropriate correction is required.

5.   Claim 11 is objected to because of the following informalities: Claim 11 recites the

limitation **"third job processing event"** at the end. It is unclear whether the third processing

event relates to a setting of the master ticket or another event caused by the first job control ticket

or another event caused by the second job control ticket or a third job control ticket that has not

been discussed. Appropriate correction is required.

Claim Rejections - 35 USC § 102

The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that form the

basis for the rejections under this section made in this Office action:

A person shall be entitled to a patent unless –

(b) the invention was patented or described in a printed publication in this or a foreign country or in public use or on sale in this country, more than one year prior to the date of application for patent in the United States.

(e) the invention was described in (1) an application for patent, published under section 122(b), by another filed in the United States before the invention by the applicant for patent or (2) a patent granted on an application for patent by another filed in the United States before the invention by the applicant for patent, except that an international application filed under the treaty defined in section 351(a) shall have the effects for purposes of this subsection of an application filed in the United States only if the international application designated the United States and was published under Article 21(2) of such treaty in the English language.

6.   Claims 1 – 49 are rejected under 35 U.S.C. 102(e) as being anticipated by Hansen (US

6509974).

Regarding claims 39 and 28, Hansen teaches **a document processing system** (Fig. 1)

having document processing subsystem (subsystem of scanner showed in Fig. 1, print server

120 and the output devices 122 are the subsystem that perform the automated preparation and

output tasks after tickets have been setup for a job, col. 6 lines 61-67) **in which a job, including**

a set of image data and a job control ticket (Fig 4 shows jobs and tickets, wherein jobs are the

actual print data and control tickets are the print settings associated with the data, for example

the data of Book 2 is the job, and the print settings are the control tickets associated with it), **is**

processed each time the job, along with the job control ticket, is submitted to the document

processing system (the subsystem performs the print settings and output of the job to form a

printed end document each time a job is submitted; col. 2 lines 20-22; Fig. 5), **comprising:**

a memory (Fig. 1, document library 118 (mislabeled as 114) stores the data for the

system – Fig. 5 also shows that the job data can also be stored in local file system of server 116

or 120);

a master job control ticket for controlling a manner in which the job is processed in

both a first job processing event and a second job processing event (Fig. 4 ref. no. 438 shows

the master print ticket that is associated with the documents that has global attributes for the

documents and books; col. 4 lines 47-55, col. 11 line 64 – col. 12 line 30, wherein a master ticket

is created and associated with document job, col. 19 line 48-50 and end of abstract, wherein a

user sets the global 'master' settings for the documents with the job ticket);

a first job control ticket (Fig. 4 shows page ticket for page 2, which is a first job control ticket for that page, each page of each document can have its own attributes and print settings [page tickets discussed in col. 16 line 41 – co. 17 line 9]) with a first set of attributes (Fig. 4, where the media for page 2 is letter, and the other attributes are settable as suggested), the first job control ticket controlling a manner in which the job is to be processed in the first job processing event (the first job processing event is the processing for that specific page, in this case page 2);

a second job control ticket (Fig. 4 shows page ticket for page 4, which is a second job control ticket [with 2 being the first one] for that page, each page of each document can have its own attributes and print settings [page tickets discussed in col. 16 line 41 – co. 17 line 9]) with a second set of attributes (Fig. 4, where the media for page 4 is gold, and the other attributes are settable as suggested), the second job control ticket controlling a manner in which the job is to be processed in the second job processing event (the second job processing event is the processing for that specific page, in this case page 4), and

a data structure including the master job control ticket, the first job control ticket and the second job control ticket (data structure Book 2, Fig. 4) wherein the set of image data is linked to both the first and second job control tickets so that a single submission of the set of image data with the master job control ticket causes the job to be processed in the first job processing event with the first job control ticket and in the second job processing event with the second job control ticket, wherein the job need not submitted multiple times to the document processing subsystem (when Book 2 is submitted, all of the associated tickets and data go along with it, the cover processing, the page processing, and all the print settings;

Book 2 is a compound document that can many associated documents and tickets; col. 11 lines

1-3, col. 4 lines 53-54, col. 12 lines 15-26).

Regarding claims 40 and 29, which depend from claims 39 and 28, Hansen teaches **the**

data structure is embedded in the page description language of a file or document (PDL

shown in Fig. 2, col. 4 lines 35-40, col. 5 lines 15-35, col. 7 lines 64-66).

Regarding claims 41 and 30, which depend from claims 39 and 28, Hansen teaches **the**

document processing subsystem communicates with said memory by way of a network,

wherein the document processing subsystem is separated from said memory by the

network (network 112 connects document library 118 [incorrectly labeled as 114 in Fig. 1] to

the job subsystem of the print server 120 and the output devices 122, Fig. 1a and 1b show this;

col. 5 lines 52-67 discuss the computer network with the server containing the document library).

Regarding claims 42 and 31, which depend from claims 39 and 28, Hansen teaches **the**

document processing subsystem includes first and second printers communicatively

coupled with a network (Fig. 7), and wherein a first copy of the image data is processed at

the printer with the first job control ticket and a second copy of the image data is processed

at the second printer with the second job control ticket (col. 17 line 53 – col. 18 line 28

discuss splitting a print job based on the page tickets, for example, a page ticket is set with black

and white printing would go to a black and white printer while a color page ticket would go to a

color printer; col. 18 line 14 specifically states that the user can specially define the page ticket to

be used in a certain way that would cause it to be processed at a different printer; col. 20 lines 7-

25 [and the rest of the column] discuss Fig. 7, where the splitting of jobs based on attributes of

internal tickets is discussed).

Regarding claims 43 and 32, which depend from claims 42 and 31, Hansen teaches **one**

of the first and second printers comprises a xerographic printer (Digimaster 9110 of output

devices 122 is at least one example, Fig. 1b and Fig. 2; col. 7 lines 50-56).

Regarding claims 44 and 33, which depend from claims 39 and 28, Hansen teaches **the**

document processing subsystem includes an image capture device (scanner shown in Fig. 1a,

Fig. 2, Fig. 6 and discussed in col. 2 line 30, col. 4 line 41, col. 9 lines 32 and 40, which

processes documents and is thus in the document processing subsystem).

Regarding claims 45 and 34, which depend from claim 44 and 33, Hansen teaches **a file**

is generated from the image data set with said image capture device by reference to one of

the first and second job control tickets (a print job file with a ticket and print image data from

the scanner is generated at the job preparation station 116 [Fig. 1] by accepting image data from

the scanner and preparing a print file by editing the image data and attaching a print ticket [thus

referencing a job ticket in order to generate the print job file], and then the job file is stored in the

library, col. 4 lines 40-60 and col. 5 lines 63-37), **and where the file is transmitted across the**

network to said memory (scanned in copies stored in the document library 118 for document

management and job preparation, in the case of Fig. 1a over the network from the station 116 to

the library (mislabeled as 114); col. 5 lines 63-67).

Regarding claims 46 and 35, which depend from claims 39 and 28, Hansen teaches **a**

first set of one or more image processing operations is performed on a copy of the set of

image data in the first job processing event and a second set of one or more image

processing operations is performed on a copy of the set of image data in the second job

processing event (the imaging processing operations are performed in the image data, which has

been copied from either the scanner, user files, document library or another computer through

transfer, thus the imaging processing events and outputting of the image data in the system are

performed on copies of the digital data, for example a document is brought in on a disc [Fig. 1a

ref. no. 102] and copies a file from the disc to the image preparation device, the copy image data

has a ticket or multiple tickets attached and is possibly edited [col. 6], the copy then is sent to the

image processing subsystem to be output and performs the processing events discussed in the

rejection of claim 39, the events being performed on a copy of the original image data).

Regarding claims 47 and 36, which depend from claims 39 and 28, Hansen teaches a

first set of make-ready operations is performed on a copy of the set of image data in the

first job processing event (col. 5 lines 15-32, col. 7 line 8, col. 19 lines 54-57, wherein the

entire print job [for example Book 2 of Fig. 4], including master ticket and individual page

tickets is made ready for whatever specific printing of each is needed into a printer ready format)

and a second set of make-ready operations is performed on a copy of the set of images in

the second job processing event (the conversion to a printer ready format would inherently be

different between two different pages with two different page tickets due to different image data

and output settings, such as page 2 and 4 of Book 2, for example if one page was black and white

the other color, the system would have different operations for preparing them for printing,

especially in the case where the job is being prepared for printing across multiple printers as

shown in Fig. 7 and discussed in the rejection of claim 42).

Regarding claims 48 and 37, which depend from claims 39 and 28, Hansen teaches **an**

editing operation is performed on at least one of the first and second job control tickets

(editing interface shown in Fig. 4 for preparing and entering tickets, col. 12 lines 22-24, col. 15

lines 7-13).

Regarding claims 49 and 38, which depend from claims 39 and 28, Hansen teaches **the**

first and second job control tickets are configured so that the first set of attributes includes

at least one attribute corresponding with a first type of offline finishing and/or the second

set of attributes includes at least one attribute corresponding with a second type of offline

finishing (Fig. 1B XYZ Off-line Finishing device for performing offline finishing, offline

finishing being selectable in job tickets, see Fig. 4, col. 1 lines 9-11, col. 7 lines 50-51, col. 11

lines 29-37 and line 67, col. 19 lines 15-17).

Regarding claim 19, Hansen teaches **a document processing system** (Fig. 1) **having**

document processing subsystem (subsystem of scanner showed in Fig. 1, print server 120 and

the output devices 122 are the subsystem that perform the automated preparation and output

tasks after tickets have been setup for a job) **in which a job, including a set of image data and**

a job control ticket (Fig 4 shows jobs and tickets, wherein jobs are the actual print data and

control tickets are the print settings associated with the data, for example the data of Book 2 is

the job, and the print settings are the control ticket associated with it), **is processed each time**

the job, along with the job control ticket, is submitted to the document processing system

(the subsystem performs the print settings and output of the job to form a printed end document

each time a job is submitted; col. 2 lines 20-22; Fig. 5), **comprising:**

a memory (Fig. 1, document library 118 (mislabeled as 114) stores the data for the

system – Fig. 5 also shows that the job data can also be stored in local file system of server 116

or 120);

one or more job control tickets in said memory (the document library 118 for

document management and job preparation, in the case of Fig. 1a over the network from the

station 116 to the library (mislabeled as 114); col. 5 lines 63-67, wherein jobs are the actual print

data and control tickets are the print settings associated with the data, for example the data of

Book 2 is the job, and the print settings are the control ticket associated with it), the one or more

job control tickets including a selected job control ticket (Fig. 4 shows page ticket for page 2,

which is a first job control ticket for that page, each page of each document can have its own

attributes and print settings [page tickets discussed in col. 16 line 41 – co. 17 line 9]) with a set

of programmed attributes (Fig. 4, where the media for page 2 is letter and for page 4 is gold,

and the other attributes are settable as suggested);

a master job control ticket for controlling a manner in which the job is processed

(Fig. 4 ref. no. 438 shows the master print ticket that is associated with the documents that has

global attributes for the documents and books; col. 4 lines 47-55, col. 11 line 64 – col. 12 line 30,

wherein a master ticket is created and associated with document job, col. 19 line 48-50 and end

of abstract, wherein a user sets the global 'master' settings for the documents with the job ticket)

the master job ticket including one or more user selectable portions (Fig. 4 shows the

selectable print settings of a print ticket 438 in the Graphical User Interface as well as the ability

to select and edit the job), the one or more user selectable portions being corresponded

respectively with the one or more job control tickets (Fig. 4 also shows the ability to edit the

page tickets for page 2 and page 4 of book 2, further the ticket menu 408 allows for user

selections of all ticket inputs);

wherein a first one of the one or more user selectable portions is corresponded with

the selected job control ticket (user can select Book 2 which corresponds with the job ticket

438 and the page tickets for pages 2 and 4 [col. 15 line 12, wherein a ticket corresponds to a

book, which can be selected in Fig. 4]) **so that when the first one of the one or more user**

selectable portions is selected (a user must select a document in order to issue the print

command, therefore in order to print Book 2 and its associated control tickets, a user must select

Book 2 and issue the print command 428) **and the job is submitted to the document**

processing subsystem along with the master job control ticket, the job is processed in

accordance with the set of programmed attributes of the selected job control ticket (when

Book 2 is sent to be printed, the job control tickets and page control tickets associated with it

control the printing of the job and the pages within the job [col. 4 line 54, wherein jobs are

printed according to the instructions in the tickets]).

Regarding claim 20, which depends from claim 19, the structural elements of apparatus

claim 42 are the same as those in apparatus claim 20. Therefore, apparatus claim 20 is

anticipated by Hansen for the same reasons as stated in the rejection of apparatus claim 42

above.

Regarding claim 21, which depends from claim 20, the structural elements of apparatus

claim 43 are the same as those in apparatus claim 21. Therefore, apparatus claim 21 is

anticipated by Hansen for the same reasons as stated in the rejection of apparatus claim 43

above.

Regarding claim 22, which depends from claim 19, the structural elements of apparatus claim 44 are the same as those in apparatus claim 22. Therefore, apparatus claim 22 is anticipated by Hansen for the same reasons as stated in the rejection of apparatus claim 44 above.

Regarding claim 23, which depends from claim 22, the structural elements of apparatus claim 45 are the same as those in apparatus claim 23. Therefore, apparatus claim 23 is anticipated by Hansen for the same reasons as stated in the rejection of apparatus claim 45 above.

Regarding claim 24, which depends from claim 19, the structural elements of apparatus claim 46 are the same as those in apparatus claim 24. Therefore, apparatus claim 24 is anticipated by Hansen for the same reasons as stated in the rejection of apparatus claim 46 above.

Regarding claim 25, which depends from claim 19, the structural elements of apparatus claim 47 are the same as those in apparatus claim 25. Therefore, apparatus claim 25 is anticipated by Hansen for the same reasons as stated in the rejection of apparatus claim 47 above.

Regarding claim 26, which depends from claim 19, the structural elements of apparatus claim 48 are the same as those in apparatus claim 26. Therefore, apparatus claim 26 is anticipated by Hansen for the same reasons as stated in the rejection of apparatus claim 48 above.

Regarding claim 27, which depends from claim 19, the structural elements of apparatus claim 49 are the same as those in apparatus claim 27. Therefore, apparatus claim 27 is

anticipated by Hansen for the same reasons as stated in the rejection of apparatus claim 49

above.

Regarding claims 9 and 1, Hansen teaches **a document processing system** (Fig. 1)

having document processing subsystem (subsystem of scanner showed in Fig. 1, print server

120 and the output devices 122 are the subsystem that perform the automated preparation and

output tasks after tickets have been setup for a job) **in which a job, including a set of image**

data and a job control ticket (Fig 4 shows jobs and tickets, wherein jobs are the actual print

data and control tickets are the print settings associated with the data, for example the data of

Book 2 is the job, and the print settings are the control ticket associated with it), **is processed**

each time the job, along with the job control ticket, is submitted to the document

processing system (the subsystem performs the print settings and output of the job to form a

printed end document each time a job is submitted; col. 2 lines 20-22; Fig. 5), **comprising:**

a master job control ticket for controlling a manner in which the job is processed in

both a first job processing event and a second job processing event (Fig. 4 ref. no. 438 shows

the master print ticket that is associated with the documents that has global attributes for the

documents and books; col. 4 lines 47-55, col. 11 line 64 – col. 12 line 30, wherein a master ticket

is created and associated with document job, col. 19 line 48-50 and end of abstract, wherein a

user sets the global 'master' settings for the documents with the job ticket);

an input source including a user interface with a display (Graphical User Interface

shown in Fig. 4; col. 8 line 59 – col. 9 line 29 and even more fully discussed all the way through

col. 12), **the user interface being used to**

(a) program a first job control ticket (Fig. 4 selecting the attributes for page tickets

such as the media and type are shown, further the ticket menu 408 allows for programming of

job and page tickets)**with a first set of attributes** (Fig. 4 shows page ticket for page 2, which is

a first job control ticket for that page, each page of each document can have its own attributes

and print settings [page tickets discussed in col. 16 line 41 – co. 17 line 9]), **the first job control**

ticket controlling a manner in which the job is to be processed in the first job processing

event (the first job processing event is the processing for that specific page, in this case page 2),

and

(b) program a second job control ticket (Fig. 4 selecting the attributes for page tickets

such as the media and type are shown, further the ticket menu 408 allows for programming of

job and page tickets) **with a second set of attributes** (Fig. 4 shows page ticket for page 4, which

is a second job control ticket [with 2 being the first one] for that page, each page of each

document can have its own attributes and print settings [page tickets discussed in col. 16 line 41

– co. 17 line 9]), **the second job control ticket controlling a manner in which the job is to be**

processed in the second job processing event (the second job processing event is the

processing for that specific page, in this case page 4);

a linking program (the workflow management software associates [links] the selected

tickets with the print data; col. 9 lines 4-5), **said linking program causing the first and second**

job control tickets to be linked to the master job control ticket (Fig. 4 shows the master ticket

438 and page tickets for pages 2 and 4 being linked to Book 2 and to each other) **so that a single**

submission of the set of image data with the master job control ticket causes the job to be

processed in one or both of the first job processing event with the first job control ticket

and the second job processing event with the second job control ticket, wherein the job

need not be submitted to the document processing subsystem multiple times (when Book 2

is submitted, all of the associated tickets and data go along with it, the cover processing, the page

processing, and all the print settings; Book 2 is a compound document that can many associated

documents and tickets; col. 11 lines 1-3, col. 4 lines 53-54, and col. 12 lines 15-26).

Regarding claim 10, which depends from claim 9, Hansen teaches the master job

control ticket includes a first user selectable portion corresponded with the first job control

ticket (page 2 ticket selections for print attributes can be made in GUI shown in Fig. 4) and a

second user selectable portion corresponded with the second job control ticket (page 4 ticket

selections for print attributes can be made in GUI shown in Fig. 4); and when the first user

selectable portion is selected and the second user selectable portion is not (if only page 2 is

selected to have a page ticket and page 4 is not, page 4 job ticket would not show up in GUI

screen of Fig. 4 [like pages 1 and 3 for example are not selected]), the job is processed in the

first job processing event with the first job control ticket and not in the second job

processing event with the second job control ticket (if the page 4 ticket has not been selected

ever, it would have no specific details making page 4 different from other pages and would be

processed the same as pages 1 and 3 for example as controlled by the master job ticket

specifications, and page 2 would still be processed with its page ticket specifying specific details

of printing for just that specific page).

Regarding claim 11, which depends from claim 10, Hansen teaches the master job

control ticket includes a third user selectable portion corresponded with a global

instruction (global instructions for the job are set as well, such as collate, stacking etc..., see

438 of Fig. 4) **so that when the first second and third user selectable portions are selected, the global instruction is used to process the job in each the first job processing event and the third job processing event** (if all have been selected, the output job includes all of the job processing attributes in both page tickets and the master ticket, including that of the first and third processing event, for example, all of the pages are collated if the global collate attribute is set; *Note: examiner reads the third processing event to be associated with the global instruction and master ticket - see 112 rejection above*).

Regarding claims 2 and 12, which depend from claims 1 and 9, the structural elements of apparatus claim 42 are the same as those in apparatus claims 2 and 12. Therefore, apparatus claims 2 and 12 are anticipated by Hansen for the same reasons as stated in the rejection of apparatus claim 42 above.

Regarding claims 3 and 13, which depend from claims 1 and 9, the structural elements of apparatus claim 44 are the same as those in apparatus claims 3 and 13. Therefore, apparatus claims 3 and 13 are anticipated by Hansen for the same reasons as stated in the rejection of apparatus claim 44 above.

Regarding claims 4 and 14, which depend from claims 3 and 13, the structural elements of apparatus claim 45 are the same as those in apparatus claims 4 and 14. Therefore, apparatus claims 4 and 14 are anticipated by Hansen for the same reasons as stated in the rejection of apparatus claim 45 above.

Regarding claims 5 and 15, which depend from claims 1 and 9, the structural elements of apparatus claim 46 are the same as those in apparatus claims 5 and 15. Therefore, apparatus

claims 5 and 15 are anticipated by Hansen for the same reasons as stated in the rejection of apparatus claim 46 above.

Regarding claims 6 and 16, which depend from claims 1 and 9, the structural elements of apparatus claim 47 are the same as those in apparatus claims 6 and 16. Therefore, apparatus claims 6 and 16 are anticipated by Hansen for the same reasons as stated in the rejection of apparatus claim 47 above.

Regarding claims 7 and 17, which depend from claims 1 and 9, the structural elements of apparatus claim 48 are the same as those in apparatus claims 7 and 17. Therefore, apparatus claims 7 and 17 are anticipated by Hansen for the same reasons as stated in the rejection of apparatus claim 48 above.

Regarding claims 8 and 18, which depend from claims 1 and 9, the structural elements of apparatus claim 49 are the same as those in apparatus claims 8 and 18. Therefore, apparatus claims 8 and 18 are anticipated by Hansen for the same reasons as stated in the rejection of apparatus claim 49 above.

Conclusion

7.   The prior art made of record and not relied upon is considered pertinent to applicant's disclosure.

    US-6052198, Neuhard et al., 4-18-2000 : teaches a method for organizing raster image
        processor files associated with a job ticket used in a network printing system
        including a job ticket that can have multiple documents associated with it, each
        having their own selected attributes.

US-6697898, Shishizuka et al., 2-24-2004: teaches an information processing system for composite appliance, specifically look at Figs. 107 – 115 and the specification starting in col. 72.

US-6727999, Takahashi, 4-27-2004: teaches an image formation system, specifically look at Fig. 22 and col. 16.

US-6606163, Suzuki et al., 8-12-2003 : teaches a job scheduling system for print processing including a master queue object including global attributes and document queue objects within the master, see Fig. 2.

US-6126163, Katsuta et al., 10-3-2000: teaches sheet aligning apparatus and processing apparatus used for copy machine including setting up 2 job control attributes and linking them, see Fig. 9 and its discussion in the specification.

US-6243172, Gauthier et al., 6-5-2001 : teaches a method and system for merging variable text and images into bitmaps defined by a page description language, see Fig. 1.

US-6825943, Barry et al., 11-30-2004: teaches a method and apparatus to permit efficient multiple parallel image processing of large jobs, see specifically Fig. 16.

US-5600762, Salgado et al., 2-4-1997 : teaches a method of processing a job, in a printing system, with a composite document, see Figs. 9 and on.

8.   Any inquiry concerning this communication or earlier communications from the examiner should be directed to Lucas Divine whose telephone number is 571-272-7432. The examiner can normally be reached on Monday - Friday, 7:30am - 5:00pm.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's

supervisor, David Moore can be reached on 571-272-7437. The fax phone number for the

organization where this application or proceeding is assigned is 703-872-9306.

Information regarding the status of an application may be obtained from the Patent

Application Information Retrieval (PAIR) system. Status information for published applications

may be obtained from either Private PAIR or Public PAIR. Status information for unpublished

applications is available through Private PAIR only. For more information about the PAIR

system, see http://pair-direct.uspto.gov. Should you have questions on access to the Private PAIR

system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

Lucas Divine
Examiner
Art Unit 2624

ljd

KING Y. POON
PRIMARY EXAMINER